

2-12-98

Form PTO-1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)ATTORNEY
DOCKET NO.
10306US09SERIAL NO.
8/870,476

08/841,974

APPLICANT: Koenck, Steven E.

FILING DATE
June 20, 1997GROUP
ART UNIT:311
2835

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KCS	1	3,683,258	08/72	Harbott			
	2	3,740,636	06/73	Hogrefe et al.			
	3	3,754,182	08/73	Morris et al.			
	4	3,763,416	10/73	Jache			
	5	3,771,132	11/73	Biewer			
	6	3,775,659	11/73	Carlsen, II			
	7	3,823,388	07/74	Chadima, Jr. et al.			
	8	3,911,350	10/75	Swope			
	9	3,917,990	11/75	Sherman			
	10	3,921,050	11/75	Rowas			
	11	3,928,792	12/75	Mullersman et al.			
	12	3,979,656	09/76	Takeda et al.			
	13	4,001,550	01/77	Schatz			
	14	4,017,725	04/77	Roan			
	15	4,045,720	08/77	Alexandres			
	16	4,061,956	12/77	Brown et al.			
	17	4,072,859	02/78	McWaters			
	18	4,095,217	06/78	Tanl et al.			
	19	4,121,115	10/78	de Mere			
✓	20	4,125,802	11/78	Godard			

CONTINUATION OF IDS
FOR SERIAL NO. 8/879,475

Form PTO-1449 (Modified)				U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 10306US09		SERIAL NO. 8/879,475 08/841,974	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)						APPLICANT: Koenck, Steven E.			
						FILING DATE June 20, 1997		GROUP ART UNIT: 214 2838	
U.S. PATENT DOCUMENTS									
KCS	21	4,127,803	11/78	Etienne					
	22	4,140,957	02/79	Rapp					
	23	4,151,454	4 05/79	Iida					
	24	4,158,194	06/79	McWaters					
	25	4,173,733	11/79	Sugalski et al.					
	26	4,203,103	05/80	Osada et al.					
	27	4,237,411	12/80	Kothe et al.					
	28	4,227,837	07/81	Stuckert					
	29	4,289,836	09/81	Lemelson					
	30	4,308,492	12/81	Mori et al.					
	31	4,308,493	12/81	Kothe et al.					
	32	4,346,336	08/82	Crawford					
	33	4,370,606	01/83	Kakumoto et al.					
	34	4,419,616	12/83	Baskins et al.					
	35	4,455,523	06/84	Koenck					
	36	4,472,672	09/84	Pacholok					
	37	4,494,064	01/85	Harkness					
	38	4,553,081	11/85	Koenck					
	39	4,607,208	08/86	Vreeland					
	40	4,621,189	11/86	Kumar et al.					
	41	4,649,333	03/87	Moore					
	42	4,670,703	06/87	Williams					
	43	4,692,682	09/87	Lane et al.					
	44	4,709,202	11/87	Koenck et al.					

<p>Form PTO-1449 (Modified)</p> <p style="text-align: center;">U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p style="text-align: center;">INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>				<p>ATTORNEY DOCKET NO. 10306US09</p>		<p>SERIAL NO. 8/879,475 OF 84,974</p>	
				<p>APPLICANT: Koenck, Steven E.</p>			
				<p>FILING DATE June 20, 1997</p> <p>GROUP ART UNIT: 344 2838</p>			
U.S. PATENT DOCUMENTS							
KLS	45	4,716,354	12/87	Hacker			
	46	4,737,702	04/88	Koenck			
	47	4,773,032	09/88	Uehara et al.			
	48	4,829,226	05/89	Nakamura			
	49	4,842,966	08/89	Omeri et al.			
	50	4,850,009	07/89	Zook et al.			
	51	4,845,419	07/89	Hacker			
	52	4,885,523	12/89	Koenck			
	53	4,916,441	04/90	Gombrich			
	54	4,961,043	10/90	Koenck			
	55	4,965,738	10/90	Bauer et al.			
	56	5,110,226	05/92	Sherman et al.			
	57	5,204,611	04/93	Nor et al.			
	58	5,278,487	01/94	Koenck			
	59	5,463,305	10/95	Koenck			
	60	5,508,589	04/96	Koenck			
↓	81	5,619,117	04/97	Koenck			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	A							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KCS	AA	Norand Corporation Specification Sheet for Norand 101-XL Portable Data System, 1978.
↓	BB	Norand Corporation Brochure regarding Norand "Sprint 100" Portable Order Entry Terminal, 1979
↓	CCH	Norand Corporation Specification Sheet for Norand 101XL "Alpha-1" Portable Data System, 1980.
EXAMINER	K. SHIN	DATE CONSIDERED 3/12/98
*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

• A copy of this reference is not included. See M.P.E.P. Section 609(A)(2).